RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/594,806Source: 150/12/06Date Processed by STIC: 10/12/06

ENTERED

•

•



IFWP

DATE: 10/16/2006 RAW SEQUENCE LISTING PATENT APPLICATION: US/10/594,806 TIME: 14:14:57 Input Set : A:\70014US01 - Sequence Listing.txt Output Set: N:\CRF4\10162006\J594806.raw 4 <110> APPLICANT: Pykett, Mark J. Rosenzweig, Michael 7 <120> TITLE OF INVENTION: METHODS FOR PRODUCTION OF REGULATORY T CELLS AND USES THEREOF 9 <130> FILE REFERENCE: C1005.70014US01 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/594,806 12 <141> CURRENT FILING DATE: 2006-09-28 14 <150> PRIOR APPLICATION NUMBER: PCT/US2005/010597 15 <151> PRIOR FILING DATE: 2005-03-29 17 <150> PRIOR APPLICATION NUMBER: US 60/557669 18 <151> PRIOR FILING DATE: 2004-03-29 20 <160> NUMBER OF SEQ ID NOS: 58 22 <170> SOFTWARE: PatentIn version 3.3 24 <210> SEQ ID NO: 1 25 <211> LENGTH: 9 26 <212> TYPE: PRT 27 <213> ORGANISM: Artificial sequence 29 <220> FEATURE: 30 <223> OTHER INFORMATION: Homo sapiens source 32 <400> SEQUENCE: 1 34 Glu Ala Asp Pro Thr Gly His Ser Tyr

46 <400> SEQUENCE: 2

48 Ser Ala Tyr Gly Glu Pro Arg Lys Leu

49 1 5

52 <210> SEQ ID NO: 3

53 <211> LENGTH: 9

54 <212> TYPE: PRT

55 <213> ORGANISM: Artificial sequence

57 <220> FEATURE:

58 <223> OTHER INFORMATION: Homo sapiens source

60 <400> SEQUENCE: 3

62 Glu Val Asp Pro Ile Gly His Leu Tyr

63 1 5

66 <210> SEQ ID NO: 4

67 <211> LENGTH: 9

69 <213> ORGANISM: Artificial sequence

44 <223> OTHER INFORMATION: Homo sapiens source

41 <213> ORGANISM: Artificial sequence

68 <212> TYPE: PRT

35 1

38 <210> SEQ ID NO: 2

39 <211> LENGTH: 9

40 <212> TYPE: PRT

43 <220> FEATURE:

RAW SEQUENCE LISTING PATENT APPLICATION: US/10/594,806 DATE: 10/16/2006 TIME: 14:14:57

Input Set : A:\70014US01 - Sequence Listing.txt
Output Set: N:\CRF4\10162006\J594806.raw

```
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Homo sapiens source
74 <400> SEQUENCE: 4
76 Phe Leu Trp Gly Pro Arg Ala Leu Val
77 1
80 <210> SEQ ID NO: 5
81 <211> LENGTH: 10
82 <212> TYPE: PRT
83 <213> ORGANISM: Artificial sequence
85 <220> FEATURE:
86 <223> OTHER INFORMATION: Homo sapiens source
88 <400> SEQUENCE: 5
90 Met Glu Val Asp Pro Ile Gly His Leu Tyr
91 1
                                        10
94 <210> SEQ ID NO: 6
95 <211> LENGTH: 12
96 <212> TYPE: PRT
97 <213> ORGANISM: Artificial sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: Homo sapiens source
102 <400> SEQUENCE: 6
104 Lys Ile Ser Gly Gly Pro Arg Ile Ser Tyr Pro Leu
105 1
                    5
                                         10
108 <210> SEQ ID NO: 7
109 <211> LENGTH: 9
110 <212> TYPE: PRT
111 <213> ORGANISM: Artificial sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Homo sapiens source
116 <400> SEQUENCE: 7
118 Ala Leu Ser Arg Lys Val Ala Glu Leu
119 1
122 <210> SEQ ID NO: 8
123 <211> LENGTH: 9
124 <212> TYPE: PRT
125 <213> ORGANISM: Artificial sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Homo sapiens source
130 <400> SEQUENCE: 8
132 Ala Ala Arg Ala Val Phe Leu Ala Leu
133 1
136 <210> SEQ ID NO: 9
137 <211> LENGTH: 8
138 <212> TYPE: PRT
139 <213> ORGANISM: Artificial sequence
141 <220> FEATURE:
142 <223> OTHER INFORMATION: Homo sapiens source
144 <400> SEQUENCE: 9
146 Tyr Arg Pro Arg Pro Arg Tyr
```

RAW SEQUENCE LISTINGPATENT APPLICATION: US/10/594,806 DATE: 10/16/2006 TIME: 14:14:57

Input Set : A:\70014US01 - Sequence Listing.txt

Output Set: N:\CRF4\10162006\J594806.raw

```
147 1
150 <210> SEQ ID NO: 10
151 <211> LENGTH: 10
152 <212> TYPE: PRT
153 <213> ORGANISM: Artificial sequence
155 <220> FEATURE:
156 <223> OTHER INFORMATION: Homo sapiens source
158 <400> SEQUENCE: 10
160 Ser Pro Ser Ser Asn Arg Ile Arg Asn Thr
161 1
                                         10
164 <210> SEQ ID NO: 11
165 <211> LENGTH: 9
166 <212> TYPE: PRT
167 <213> ORGANISM: Artificial sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: Homo sapiens source
172 <400> SEQUENCE: 11
174 Val Leu Pro Asp Val Phe Ile Arg Cys
175 1
178 <210> SEQ ID NO: 12
179 <211> LENGTH: 9
180 <212> TYPE: PRT
181 <213> ORGANISM: Artificial sequence
183 <220> FEATURE:
184 <223> OTHER INFORMATION: Homo sapiens source
186 <400> SEQUENCE: 12
188 Glu Glu Lys Leu Ile Val Val Leu Phe
189 1
192 <210> SEQ ID NO: 13
193 <211> LENGTH: 9
194 <212> TYPE: PRT
195 <213> ORGANISM: Artificial sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: Homo sapiens source
200 <400> SEQUENCE: 13
202 Glu Glu Lys Leu Ser Val Val Leu Phe
203 1
206 <210> SEQ ID NO: 14
207 <211> LENGTH: 10
208 <212> TYPE: PRT
209 <213> ORGANISM: Artificial sequence
211 <220> FEATURE:
212 <223> OTHER INFORMATION: Homo sapiens source
214 <400> SEQUENCE: 14
216 Ala Cys Asp Pro His Ser Gly His Phe Val
217 1
                                         10
220 <210> SEQ ID NO: 15
221 <211> LENGTH: 10
222 <212> TYPE: PRT
```

RAW SEQUENCE LISTING DATE: 10/16/2006 PATENT APPLICATION: US/10/594,806 TIME: 14:14:57

Input Set: A:\70014US01 - Sequence Listing.txt

Output Set: N:\CRF4\10162006\J594806.raw

```
223 <213> ORGANISM: Artificial sequence
225 <220> FEATURE:
226 <223> OTHER INFORMATION: Homo sapiens source
228 <400> SEQUENCE: 15
230 Ala Arg Asp Pro His Ser Gly His Phe Val
231 1
                                         10
234 <210> SEQ ID NO: 16
235 <211> LENGTH: 9
236 <212> TYPE: PRT
237 <213> ORGANISM: Artificial sequence
239 <220> FEATURE:
240 <223> OTHER INFORMATION: Homo sapiens source
242 <400> SEQUENCE: 16
244 Ser Tyr Leu Asp Ser Gly Ile His Phe
245 1
248 <210> SEQ ID NO: 17
249 <211> LENGTH: 9
250 <212> TYPE: PRT
251 <213> ORGANISM: Artificial sequence
253 <220> FEATURE:
254 <223> OTHER INFORMATION: Homo sapiens source
256 <400> SEQUENCE: 17
258 Ser Tyr Leu Asp Ser Gly Ile His Ser
259 1
                    5
262 <210> SEQ ID NO: 18
263 <211> LENGTH: 9
264 <212> TYPE: PRT
265 <213> ORGANISM: Artificial sequence
267 <220> FEATURE:
268 <223 > OTHER INFORMATION: Homo sapiens source
270 <400> SEQUENCE: 18
272 Met Leu Leu Ala Val Leu Tyr Cys Leu
273 1
276 <210> SEQ ID NO: 19
277 <211> LENGTH: 9
278 <212> TYPE: PRT
279 <213> ORGANISM: Artificial sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: Homo sapiens, source
284 <400> SEQUENCE: 19
286 Tyr Met Asn Gly Thr Met Ser Gln Val
287 1
290 <210> SEQ ID NO: 20
291 <211> LENGTH: 9
292 <212> TYPE: PRT
293 <213> ORGANISM: Artificial sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: Homo sapiens source
298 <400> SEQUENCE: 20
```

RAW SEQUENCE LISTING DATE: 10/16/2006 PATENT APPLICATION: US/10/594,806 TIME: 14:14:57

Input Set: A:\70014US01 - Sequence Listing.txt
Output Set: N:\CRF4\10162006\J594806.raw

```
300 Tyr Met Asp Gly Thr Met Ser Gln Val
301 1
304 <210> SEQ ID NO: 21
305 <211> LENGTH: 9
306 <212> TYPE: PRT
307 <213> ORGANISM: Artificial sequence
309 <220> FEATURE:
310 <223> OTHER INFORMATION: Homo sapiens source
312 <400> SEQUENCE: 21
314 Ala Phe Leu Pro Trp His Arg Leu Phe
315 1
318 <210> SEQ ID NO: 22
319 <211> LENGTH: 9
320 <212> TYPE: PRT
321 <213> ORGANISM: Artificial sequence
323 <220> FEATURE:
324 <223> OTHER INFORMATION: Homo sapiens source
326 <400> SEQUENCE: 22 .
328 Ser Glu Ile Trp Arg Asp Ile Asp Phe
329 1
332 <210> SEQ ID NO: 23
333 <211> LENGTH: 9
334 <212> TYPE: PRT
335 <213> ORGANISM: Artificial sequence
337 <220> FEATURE:
338 <223> OTHER INFORMATION: Homo sapiens source
340 <400> SEQUENCE: 23
342 Tyr Glu Ile Trp Arg Asp Ile Asp Phe
343 1
346 <210> SEQ ID NO: 24
347 <211> LENGTH: 15
348 <212> TYPE: PRT
349 <213> ORGANISM: Artificial sequence
351 <220> FEATURE:
352 <223> OTHER INFORMATION: Homo sapiens source
354 <400> SEQUENCE: 24
356 Gln Asn Ile Leu Leu Ser Asn Ala Pro Leu Gly Pro Gln Phe Pro
                                                              15
357 1
                                         10
360 <210> SEQ ID NO: 25
361 <211> LENGTH: 15
362 <212> TYPE: PRT
363 <213> ORGANISM: Artificial sequence
365 <220> FEATURE:
366 <223> OTHER INFORMATION: Homo sapiens source
368 <400> SEQUENCE: 25
370 Asp Tyr Ser Tyr Leu Gln Asp Ser Asp Pro Asp Ser Phe Gln Asp
                                         10
                                                              15
371 1
374 <210> SEQ ID NO: 26
375 <211> LENGTH: 9
```

VERIFICATION SUMMARY

DATE: 10/16/2006

PATENT APPLICATION: US/10/594,806

TIME: 14:14:58

Input Set : A:\70014US01 - Sequence Listing.txt

Output Set: N:\CRF4\10162006\J594806.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number